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567—134.2(455B) Certification requirements.

134.2(1) A groundwater professional must be certified as provided in rule 567—134.3(455B) before engaging in activities described in rule 567—134.1(455B), except that a person engaging in activities described in rule 567—134.1(455B) need not be certified if that person is under direct supervision of a certified groundwater professional when engaging in such activities.

134.2(2) In order to be certified as a groundwater professional, a person must be one or more of the following:

- a. A person certified by the American Institute of Hydrology as a Professional Hydrologist, Professional Hydrologist, or Professional Hydrologist (Groundwater).
- b. A person certified by the National Water Well Association or Association of Groundwater Scientists and Engineers as a Groundwater Professional.
 - c. A person certified by the American Board of Industrial Hygiene as an Industrial Hygienist.
 - d. A professional engineer registered in Iowa.
- e. A professional geologist certified by a national organization (e.g., American Institute of Professional Geologists, American Association of Petroleum Geologists, Society of Independent Earth Scientists).
- f. Any person with five years of direct or related experience and training as a groundwater professional or in the field of earth sciences. This must include a minimum of at least two years of education and training, and two years of experience as a groundwater professional.
- g. Any person with a license, certification, or registration to practice hydrogeology or groundwater hydrology issued by any state in the United States or by a national organization, provided that the license, certification, or registration process requires, at a minimum, both of the following:
 - (1) Possession of a bachelor's degree from an accredited college.
 - (2) Five years of related professional experience.
- 134.2(3) In order to be certified as a groundwater professional, the applicant must complete the two-day risk-based correction action (RBCA) course or department-approved course and pass a certification examination offered or authorized by the department.
 - a. An applicant who fails an initial examination may take a second examination.
- b. Failure of the second examination will result in termination of the application. A person may reapply for groundwater professional certification. The applicant must complete a regularly scheduled course of instruction before retaking the certification examination.
- c. Professional engineers who qualify for an exemption from taking the certification examination under subrule 134.3(6) must attend the RBCA initial course of instruction or department-approved course in order to be certified.

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